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STATE OF MONTANA

BULLETIN

OF THE

Department of Public Health

Vol. 5 June 15, 1912 No. 3

MONTANA STATE BOARD OF HEALTH

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HELENA, MONTANA.

Published Monthly at Helena, by the State Board of Health.

"The science of disease prevention, if properly applied, can add fifteen years to the present average length of human life."—Prof. Irving Fisher, Yale.

This Bulletin will be mailed monthly to any person in Montana upon request mailed to the Secretary of the State Board of Health at Helena.

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SWAT THE FLY.

It has not been many years since the fly was looked upon as a necessity—a kind of scavenger, but modern knowledge teaches us that the fly is not only not a necessity but one of the greatest evils with which we have to contend.

This common house fly is probably one of the greatest carriers of disease known, and it therefore becomes our duty to destroy this pest. It is not only our duty, but it is a responsibility that we owe to ourselves and those depending on us. We have no more right to let a fly carry disease, that in spite of our greatest efforts will result in the death of our children, than we have to permit an insane person to go at large and murder these same children.

I have said that the fly is not a necessity, but I use this term in double meaning. The fly is of no benefit to us. We do not need him and he is in that sense in no way a necessity. We not only do not need the fly, but it is not necessary for us to have the fly. We can get rid of him, and in this sense the fly is not a necessity.

For the last two months the newspapers of the country have been more or less full of urgent advice to "swat the fly." Many of our cities and some of the states are offering prizes for those who will deliver the largest number of dead flies to a designated committee. Thus a great many flies are being destroyed.

An army of children (for this fight is carried on largely by the children) are daily killing flies, but how much progress in the eradication of the fly are we making in this way? Are the flies actually being reduced in number by this campaign to any appreciable extent, and if not, is this fact not an indication that we are swatting the fly in the wrong place? In other words, given a family of five children and a large manure pile; start the children to work swatting flies; let them swat flies every hour of the day, and will the flies killed by them equal the number of flies hatched by that manure pile? Again, given a family of two children who are swatting flies to the best of their ability, and let this family maintain an open garbage can; will the effort of these children equal the number of flies hatched in this filthy can?

In short, are we not using the energy of our soldiers and

firing away the ammunition at the riffraff of our opposing army, while the brain workers of the other army are planting a mine under our army that will ultimately blow us up? Would we not make greater progress if we divided our effort against the fly, or I would say rather if we adults turned in and helped the children swat the fly?

It would not be very dignified for the Chief Justice of the U. S. Supreme Court to carry on the street a piece of wire netting attached to a short stick with which he proceeded to swat the fly wherever he saw one. But would it not be a more proper move for this very dignified gentleman to see that his garbage can is properly covered, to see that his back yard is kept clean at all times, and that no place is permitted on his premises where a fly could find a suitable place to lay her eggs? (The Chief Justice of the Supreme Court is used as an impersonal illustration).

If we are going to fight the fly, let us fight it as we would fight an opposing army. Let us not only attempt to destroy the field forces, but let us destroy their storehouses, ammunition and source of supply.

The children know where flies come from. Those who are trying for prizes do not stay around clean homes to catch the fly, if they are sharp. As illustration: A boy and girl engaged in a fly fighting contest met after the day's work. The boy said, "How many flies have you gotten?" The girl said, "Oh, three or four hundred." The boy sneered. He had more thousands than she had hundreds. Upon inquiry as to where he had gotten them, his reply was, "I got them at the city dump."

In other words these cities were offering prizes to kill the very fly that they were hatching at their dump ground, and half the money offered for killing the fly would easily have done away with this hatchery. I sincerely trust that no one will take this statement, or any part of it, as indicating an opposition to swatting the fly. I am heartily in favor of every movement that is made to do away with the fly, but I would suggest that we divide the prizes that we propose to offer for killing the fly into two parts, the first to be given to the children, or adults, if they choose to contest, who deliver the largest number of flies destroyed in their homes, or around their homes; and that the second portion of this

prize money be given to the householder who shows the greatest effort at removing from his premises conditions that favor the hatching of flies.

Of course this latter move means inspection of places within the area covered by the contest before the contest is begun. And I would further suggest a booby prize for the one who failed to remove the fly hatcheries from his premises; that this booby prize consist of a ducking that would not result in injury to the individual, but might remind him that his neighbors did not appreciate his lack of cleanliness.

THE SMALL TOWNS LEAD THE CITIES.

Columbia Falls, Montana, June 7, 1912.

Dr. T. D. Tuttle,

Helena, Montana.

Dear Doctor:

We made a vigorous campaign against "dirt" in the town. The people were all willing and entered into the spirit of the "Clean-up," so we cleaned all the alleys, streets and other places. We burned down some old foul places. Altogether a very effective cleaning was given to the town. I am,

Very sincerely yours,

JOHN T. ROBINSON.

The above letter is self explanatory. Columbia Falls is not the only small town in the State that has instituted a vigorous "clean-up" campaign. Miles City is the largest one of which we have been able to learn that, has instituted a similar campaign. Why do not the rest of our small towns follow suit? It is hardly necessary to suggest this to our large cities.

I suppose the people of one city that I have in mind at this time would not feel comfortable if they did not have the ammonical odor from manure piles on passing to and from their place of business; and many of them would feel lost if they failed to find their old land marks in the form of manure piles on passing over the town.

HOTELS AND RESTAURANTS.

SOMERS.		Grade.	Mrs. Ray	70
G. G. Chaffey	95		R. L. Doswold	71
M. A. Casey	70		A. Gardner	98
COLUMBIA FALLS.		Grade.	F. C. Murray	53
J. O. Parker	95		MALTA.	
Si Wing	62		Grade:	
Miller & Lewis	80		Mrs. Mary Jones	96
FROID.		Grade.	H. Caselberg	100
Pete Enger	88		Yon Chong & Co.	97
KALISPELL.		Grade.	Max Sklower	92
J. W. Listle	89		CULBERTSON.	
A. Dreessen	90		Grade.	
A. Heller	84		Jim Charley	76
Fredericks Bros.	91		Eagle Cafe	66
Mrs. C. M. Walker	84		Maltby Bros.	75
Mary White	78		W. M. McGinniss	66
J. S. Yates	90		FORT BENTON.	
Chas. Hanbow	78		Grade.	
A. H. Hays	81		Jerry Sullivan	91
Ed Vantassel	73		Louie Sing	69
T. Nicoler Co.	73		S. F. Allen	76
Feeney & Milton	86		W. R. Thomas	70
Lee Lack	79		Grand Union Hotel	71
Montara Cafe	84		CHESTER.	
SHELBY.		Grade.	Grade.	
H. A. Martin	70		H. Schneider	83
James Butterfly	70		John Jacobson	70
C. H. Shaver	79		J. S. Mitchell	68
A. J. Moltz	74		CHINOOK.	
W. E. Kleinschmidt	82		Grade.	
B. F. Boyce	67		Reilly Brooks	83
CUT BANK.		Grade.	Joe Ling	61
D. Boyington	82		Chas. Havens	93
C. H. Shaver	71		John Malone	82
A. Belgran	86		Fred Wilkenon	81
C. Akagi	91		Herman Streit	75
Miss Elsie Hall	55		Marsh & O'Neill	84
CONRAD.		Grade.	HAVRE.	
I. Jenks	78		Grade.	
Mrs. C. C. Dean	81		Pat Yoen	73
R. L. Ferguson	64		Shibata & Suzuki	72
J. C. Berrod	57		Kee & Sing	73
Laenger & Morse	78		S. Nakashima	64
Frank Timberlake	78		L. Newman	70
E. R. Blish	72		Kong Faun & Co.	85
GREAT FALLS.		Grade.	C. L. Hanson	74
Mrs. N. Bailey	84		Mah, Kong & Co.	60
J. B. Miller	63		Grill Cafe	76
L. Newman	79		PLENTYWOOD.	
Mrs. Kate Meir	100		Grade.	
Midget Cafe	65		R. F. Ring	96
Crystal Cafe	69		Mrs. A. Kulp	91
P. S. Fents & Co.	77		O. A. Streffler	85
Gust Bill	75		Peter Krebbach	96
Chas. Horning	79		Chas. Garner	83
C. H. Ferguson	73		HARLEM.	
Paulson & Howard	64		Grade.	
W. F. Vineyard	66		Con Louie	71
Chas. Poletto	95		C. Colberg	88
Milwaukee Lunch Counter	90		Rissler & Smith	48
Joseph Farrell	67		GLASGOW.	
Louis Pappas	61		Grade.	
S. B. Hamilton	78		W. F. Shannon	90
Walter Bell	78		E. D. Coleman	78
New Park Hotel	84		C. H. Shaver	44
Rainbow Hotel	93		T. A. Hague	91
Wm. Grills	79		S. R. Walker	51
A. H. Sheppard	82		Henry Hurd	72
F. R. Coit	78		SACO.	
Mrs. Schwartz	73		Grade.	
Wm. Shilos	79		J. A. Renehan	93
			W. E. Bridgham	91
			MEDICINE LAKE.	
			Grade.	
			Joe Guey	81
			J. C. Maguire	79
			Chas. McMasters	90

Severt Olson	75
R. B. Thomas	86

HINSDALE.	Grade.
Mrs. E. M. Lannon	92
Mrs. E. Rothman	96
R. S. Drabbs	75

BAINVILLE.	Grade.
C. F. Winkenwander	88
G. A. Tidland	91
Mrs. M. C. Brenner	91

WHITEFISH.	Grade.
C. W. Pruyn	86

M. Hori	89
Wong Lim	77
Sing Chong	67
C. H. Shaver	72

POLSON.	Grade.
Polson Hotel	82
T. L. Gray	78
C. S. Walker	68
L. A. Wright	58
F. G. Richter	52
W. G. Baggett	75
M. T. Massee	84
Mrs. S. McIlwain	89
Mrs. O. M. Gates	93
C. H. Brown	90

SLAUHTER HOUSES AND MEAT MARKETS.

KALISPELL.	Grade.
Henry Bierman—Sl. House ..	55
Jarvis & Main—Sl. House	52
Montana Meat Co.—Sl. House ..	57
Jarvis & Main—Meat Mkt. ..	65
McDougall & Jensen—Meat Mkt.	85
Nollar & Marto—Meat Mkt. ..	80
Henry Bierman—Meat Mkt. ..	90

GREAT FALLS.	Grade.
R. B. Noble—Meat Mkt.	71
J. S. Neuman—Meat Mkt.	72
O. Roth—Meat Mkt.	65
Auerbach & Johnstone—Meat Market	77
Great Falls Meat Co.—Meat Mkt.	80
J. B. Mullin—Meat Mkt.	62
Mont. Gro. & Meat Co.—Meat Mkt.	75
G. W. Dunlap—Meat Mkt. ..	80
Great Falls Meat Co.—Sl. House	75
A. F. Spaulding—Meat Mkt. ..	68

CONRAD.	Grade.
Conrad Meat Co.—Meat Mkt.	82

MALTA.	Grade.
Johnson & Wolfe—Meat Market	90

CULBERTSON.	Grade.
Clarence Ross—Meat Mkt	85

FORT BENTON.	Grade.
Fort Benton Meat Co.—Meat Mkt.	77
Overland Meat Co.—Sl. House	25

CHESTER.	Grade.
F. L. Denison—Meat Mkt. ...	55

HAVRE.	Grade.
L. M. Marker—Meat Marke... ..	100
Pioneer Meat Co.—Meat Mkt.	80
W. E. Wiltner—Meat Mkt. ..	90
Pioneer Meat Co.—Sl. House..	60

CUT BANK.	Grade.
H. C. Wilkins—Meat Mkt	95
Montana Meat Co.—Meat Mkt.	72

SHELBY.	a Grade.
Jamec A. Johnson—Meat Mkt.	65
James A. Johnson—Sl. House	40

CHINOOK.	Grade.
Riebel & Peterson—Meat Mkt.	77
Riebel & Peterson—Sl. House	80

PLENTYWOOD.	Grade.
A. B. Hankey—Meat Mkt.	60

HARLEM.	Grade.
Ostle & Rantschler—Sl. House	90
Ostle & Rantschler—Meat Mkt.	90

HINSDALE.	Grade.
F. H. Drabbs—Meat Mkt.	60

GLASGOW.	Grade.
E. D. Coleman & Son	85
J. I. Lebert—Meat Market ..	82

SACO.	Grade.
D. O. Brown—Meat Mkt.	78

BAINVILLE.	Grade.
L. Jensen—Meat Market	95

FROID.	Grade.
Holly & Hughart—Meat Mkt.	85

MEDICINE LAKE.	Grade.
J. M. Leonard—Meat Market..	95

SOMERS.	Grade.
Geo. Schroeder—Meat Mkt. ..	70
Geo. Schroeder—Sl. House. ..	52

OLUMBIA FALLS.	Grade.
Crum Bros.—Meat Mkt	80

WHITEFISH.	Grade.
Nollar & Marto—Meat Mkt. ..	85
Whitefish Meat Company—Meat Mkt.	85

POLSON.	Grade.
City Meat Market—Meat Mkt.	80
City Meat Market—Sl. House	73
Lambert Merc. Co.—Sl. House	73
Lambert Meat Co.—Meat Mkt	85

BAKE SHOPS AND CONFECTIONERY SHOPS.

KALISPELL.		Grade.	CHESTER.		Grade.
Smith & Pollard	.....	80	Mrs. Chas. Martell	.....	79
T. W. Sadd	.....	85	HAVRE.		Grade.
Minnie Boetcher	.....	88	N. E. Gourley	.....	95
J. W. Listle	.....	98	CUT BANK.		Grade.
GREAT FALLS.		Grade.	Peter Debra	.....	63
Zingel & Schubert	.....	75	SHELBY.		Grade.
Joseph Bauer	.....	68	G. H. Davis	.....	61
J. B. Wilson	.....	65	HINSDALE.		Grade.
Henry Stephens (Conf)	.....	75	Mrs. E. M. Lannon	.....	87
Arthur Dugdale	.....	90	COLUMBIA FALLS.		Grade.
The Bob Ton	.....	31	Gustav Bischoff	.....	67
M. A. Carrier	.....	90	F. D. Fifield	.....	84
A. H. Stevens (Bake Shop)	..	61	WHITEFISH.		Grade.
Wm. Springer	.....	85	Ernest E. Zehn	.....	80
Emil Pfister	.....	77	POLSON.		Grade.
CONRAD.		Grade.	Max Lovinger	.....	80
S. E. Lewis	.....	72			
FORT BENTON.		Grade.			
Frank Lell	.....	82			

DAIRIES.

GREAT FALLS.		Grade.	GLASGOW.		Grade.
H. B. McIver	.....	93	John Reilly	.....	69
D. Mitchell	.....	89	J. J. Hagen	.....	86
M. Ventz	.....	91	John O'Neil	.....	87
Martin Rystad	.....	88	D. L. Gillispie	.....	85
Wm. English	.....	89	L. G. Lasater	.....	85
H. B. Mitchell	.....	95	MEDICINE LAKE.		Grade.
G. Ventz	.....	92	Mrs. G. E. Bowman	.....	95
Jessee Young	.....	95	Theo. Thompson	.....	81
Gust Anderson	.....	90	CONRAD.		Grade.
D. W. Peck	.....	88	E. S. Bogart	.....	70
Frank Kocovar	.....	94	Mrs. Z. D. Heim	.....	70
MALTA.		Grade.	Peter Moran	.....	89
G. L. Partridge	.....	84	Mrs. J. R. Hartley	.....	94
W. H. Boid	.....	72	COLUMBIA FALLS.		Grade.
HAVRE.		Grade.	Geo. Mengon	.....	96
H. G. May	.....	94	D. Haskell	.....	83
Prophet Echelard	.....	83	A. J. Hepp	.....	76
John F. Bowsby	.....	72	Desch Bros.	.....	90
Mrs. J. H. Peelman	.....	74	SOMERS.		Grade.
J. C. Lynch	.....	65	Geo. Kirk	.....	89
Mrs. Mary Herron	.....	79	KALISPELL.		Grade.
John W. Clark	.....	89	E. L. Kelly	.....	85
CUT BANK.		Grade.	J. C. Williams	.....	75
R. Chasse	.....	90	Betty Schafer	.....	90
Wm. O'Brien	.....	80	J. A. Roe	.....	92
SHELBY.		Grade.	Robt. Nortome	.....	87
Mrs. Clyde Martin	.....	70	POLSON—		Grade.
Sarah Hughes	.....	63	Clara Heyer	.....	89

MILK ANALYSIS.

Dealer.	Address.	Total Solids	Fat.	Remarks.
John Rielly	Glasgow	12.36	3.75	Standard.
John O'Neill	Glasgow	13.43	4.40	Standard.
D. L. Gillispie	Glasgow	12.94	4.00	Standard.
J. J. Hagen	Glasgow	12.76	3.55	Standard.
Neustatter & Schmidt	Butte	11.97	3.30	Standard.
Michael Courtney	Butte	12.65	3.70	Standard.
George Penincelli ..	Meaderville— (Butte)	10.56	3.00	Low in fat and solids.
Chas Thurston	Butte	12.98	4.45	Standard.
V. Galletti	Butte	9.25	2.50	Low in fat and solids.
Streff Brothers	Butte	11.77	3.50	Low in solids.
Crescent Creamery ..	Butte	10.80	3.85	Low in solids.
Peter Arrigoni	Butte	10.93	3.45	Low in solids.
Jas. L. Bompert	Helena	13.86	4.80	Standard.
D. A. McDonald	Helena	13.30	4.40	Standard.
Unionville Dairy	Helena	12.25	3.70	Standard.
L. A. Ramsey	East Helena	13.23	4.30	Standard.
Kenwood Dairy	Helena	17.84	8.20	Standard.
Queen City Dairy ..	Helena	12.81	8.81	Standard.
A. Erb	Helena	13.00	4.05	Standard.
James McHugh	Helena	15.97	6.20	Standard.
Mattfy Brothers	Culbertson	12.13	3.25	Standard.
O. Tofeson	Culbertson	11.75	3.50	Standard.
Evans Hotel	Culbertson	10.80	1.60	Low in fat.
W. H. Boid	Culbertson	11.97	2.95	Low in fat.
W. H. Boid	Culbertson	12.25	3.20	Low in fat.
J. L. Partridge	Malta	12.12	3.20	Low in fat.
H. Caselberg	Malta	11.44	3.20	Low in fat and solids.
Max Sklower	Malta	12.16	3.50	Standard.
Yong Wong Co.	Malta	11.37	2.80	Low in fat.
Mrs. Mary Jones	Malta	11.82	2.55	Low in fat.
Boston Cafe	Havre	11.41	2.50	Low in fat.
City Dairy	Havre .....	.....	3.50	Standard.
Spring Hill Dairy ..	Havre .....	.....	3.85	Standard.
Rocky Ridge Dairy ..	Havre .....	.....	3.85	Standard.
Washington Cafe ...	Havre	12.31	3.25	Standard.
Boston Cafe	Havre	13.10	3.95	Standard.
Great Northern Lunch Room ...	Havre	10.01	0.70	Low in fat.
Armex Cafe	Havre .....	.....	4.00	Standard.
Wm. O'Brien	Cut Bank	13.15	3.65	Standard.
R. Chasse	Cut Bank	13.42	4.50	Standard.
Elsie Hall	Cut Bank	11.77	2.60	Low in fat.
Great Northern Hotel	Cut Bank	11.65	2.30	Low in fat.
Northwestern Hotel ..	Shelby	13.22	3.75	Standard.
Tory Hotel	Shelby	11.43	1.90	Low in fat.
Sullivan Hotel	Shelby	13.65	4.00	Standard.
H. D. Martin	Shelby	12.20	2.55	Low in fat.
James Butterfly	Shelby	13.62	4.25	Standard.
John Verlanic	Anaconda	12.77	3.80	Standard.
Wm. McMonigle	Anaconda	13.45	4.40	Standard.
Valentine Galle	Anaconda	12.81	4.00	Standard.
Pete Lazetich	Anaconda	12.26	4.00	Low in solids.
Tom Budnich	Anaconda	10.68	2.40	Low in fat and solids.
G. W. Orme	Anaconda	12.56	4.10	Standard.
Boone & Manlove ..	Anaconda	12.38	3.60	Standard.
Willow Glen Stock Farm	Anaconda	12.21	3.70	Standard.
L. R. Blaine	Anaconda	13.10	4.10	Standard.

CREAM ANALYSIS.

Dealer.	Address.	Total Solids	Fat.	Remarks.
James L. Bompert .	Helena	29.19	24.20	Standard.
D. A. McDonald ...	Helena	37.28	32.50	Standard.
Unionville Dairy ...	Helena	29.00	23.50	Standard.
D. A. Ramsey	East Helena	27.68	21.50	Standard.
Kenwood Dairy	Helena	31.04	25.00	Standard.
Willow Farm Dairy ..	East Helena	29.88	22.70	Standard.
Queen City Dairy ..	Helena	26.26	30.50	Standard.
A. Erb	Helena	30.48	24.20	Standard.
James McHugh	Helena	37.73	32.50	Standard.
John O'Neill	Glasgow .....	.....	27.60	Standard.
J. J. Hagen	Glasgow .....	.....	28.75	Standard.
Severt Olson	Medicine Lake .....	.....	32.80	Standard.
T. E. Bowman	Medicine Lake .....	.....	39.00	Standard.
Evans Hotel	Culbertson	45.73	40.00	Standard.
City Dairy	Havre .....	.....	21.00	Standard.
Grill Cafe	Havre .....	.....	16.7	Low in fat.
Wm. O'Brien	Cut Bank .....	.....	31.25	Standard.
R. Chassee	Cut Bank .....	.....	20.5	Standard.
J. L. Partridge	Malta	31.40	25.20	Standard.
Streff Brothers	Butte	24.21	18.50	Low in fat.
Crescent Creamery ..	Butte	22.74	17.50	Low in fat.
Neustatter & Schmidt	Butte	25.42	19.00	Low in fat.
J. J. Harper	Anaconda	27.56	22.90	Standard.
MacCullum & Clouter				
Merc. Co.	Anaconda	33.06	25.50	Standard.
John Eliason	Anaconda— (Race Track P. O.)	35.98	30.50	Standard.
C. S. Sunderland ...	Anaconda	36.00	32.50	Standard.
Pete Lazetich	Anaconda	32.79	27.00	Standard.
T. W. Orme	Anaconda	36.71	31.50	Standard.
Boone & Manlove ..	Anaconda	36.56	31.50	Standard.
Willow Glen				
Stock Farm	Anaconda	29.38	24.50	Standard.
A. E. Bryson	Anaconda	36.51	31.00	Standard.

COMMUNICABLE DISEASES REPORTED FOR THE MONTH OF MAY, 1912.

SMALLPOX—Cases of Smallpox were reported as follows: Great Falls, 1; Fergus, 2;; Meagher, 11; Musselshell, 1; Silver Bow (Excl. of Butte), 1; Butte, 6; Valley, 2; total, 24; total last month, 30; total last year, 32.

DIPHThERIA—Cases of Diphtheria were reported as follows: Carbon, 2; Custer, 1; Anaconda, 1; Livingston, 1; Silver Bow, 1; Sweet Grass, 1; total, 7; total last month, 8; total last year, 24.

SCARLET FEVER—Cases of Scarlet Fever were reported as follows: Beaverhead, 1; Broadwater, 2; Carbon, 4; Cascade, 4; Custer, 1; Fergus, 1; Gallatin (Exclusive of Bozeman), 1; Bozeman, 1; Missoula (Exclusive of Missoula City), 3; Missoula City, 5; Musselshell, 1; Livingston, 1; Powell, 1; Silver Bow (Excl. of Butte), 5; Butte, 9; Billings, 1; total, 41; total last month, 58; total last year, 46.

TYPHOID FEVER—Cases of Typhoid Fever were reported as follows: Blaine, 1; Great Falls, 1; Dawson, 1; Flathead (Exclusive of Kalispell), 1; Kalispell, 2; Lincoln, 1; Musselshell, 1; Billings, 2; total, 10; total last month, 8; total last year, 17.

MEASLES—Cases of Measles were reported as follows: Great Falls, 1; Custer, 1; Dawson, 1; Anaconda, 2;; Fergus, 1; Meagher, 2; Yellowstone (Exclusive of Billings), 2; Billings, 1; total, 11; total last month, 58; total last year, 275.

DEATHS (EXCLUSIVE OF STILLBIRTHS) REPORTED TO THE STATE
BOARD OF HEALTH FOR THE MONTH OF MAY, 1912, ARRANGED
ACCORDING TO THE COUNTIES AND CITIES.

	Totals	All Other Causes	Alcoholism	Suicide	Violence	Acute Intestinal Diseases	Malignant Tumors	Organic Heart Disease	Nephritis	Pneumonia	Whooping Cough	Measles	Typhoid Fever	Scarlet Fever	Diphtheria	Tuberculosis	Small Pox	Spotted Fever
Beaverhead	2	2								2								
Broadwater	2	2							1									
Carbon	3	3					3			1								
Cascade (Excl. of)	2	2			1		1		2									
Great Falls	3	1	1				4								2			
Chouteau	1	3			1													
Custer	3	7			1			1	2						1			
Dawson	2	7			3			1										
Deer Lodge (Excl. of)	7	11		1				2										
Anaconda	2	8						1	3						1			
Fergus	4	5			1													
Flathead (Excl. of)	1	5			2			1		1								
Kallispell	2	5						1	1									
Gallatin (Excl. of)	3	9			1			1	1					2				
Bozeman	1	2																
Granite	1	1																
Jefferson	1	6			1			1	1					2				
Lewis and Clark (Excl. of)	1	6			2			1	2						3			
Helena	3	19			3		1	4	1		1							
Lincoln	1	3			1			1										
Madison	1	6						1	2									
Meagher	2	2						1			1							
Missoula (Excl. of)	2	6			1				2									
Missoula City	4	15			2		1	4	1	1								
Musselshell	3	10						1		3								
Park (Excl. of)	1	6			2				1		1							
Livingston	1	3			1													
Powell	5	9						1		2					1			
Ravalli	2	7						1										
Rosebud	3	3			3													
Sanders	1	1																
Silver Bow (Excl. of)	6	23			3			1	4	2				1				
Butte	6	51			4		3	3	5	7	2							
Sweet Grass																		
Teton	1	6			2						1							
Valley	3	4							3									
Yellowstone (Excl. of)	1	8						1		3				1				
Billings	4	11			2			2										
Blaine	2	2																
Hill	5	10			2			1										
TOTALS	3	32	2	2	5	7	29	20	46	12	8	49	4	3	105	327		

Estimated population 393,000
Monthly death rate per 1,00083
Annual death rate per 1,000 9.96

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MAY 1912
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**BIRTHS REPORTED TO THE STATE BOARD OF HEALTH FOR THE
MONTH OF MAY, 1912, AND COMPARATIVE BIRTH AND
DEATH RECORD IN THE STATE.**

	Males	Females	Totals	Deaths	Excess of births	Excess of deaths
Beaverhead	4	2	6	5	1	..
Broadwater	3	1	4	2	2	..
Carbon	19	26	45	9	36	..
Cascade (Excl. of)	8	7	15	8	7	..
Great Falls	24	26	50	11	39	..
Chouteau	3	4	7	3	4	..
Custer	14	7	27	7	14	..
Dawson	10	19	29	7	22	..
Deer Lodge (Excl. of)	2	...	2	11	...	9
Anaconda	15	14	29	8	21	..
Fergus	15	13	28	5	23	..
Flathead (Excl. of)	10	10	20	5	15	..
Kalispell	4	6	10	5	5	..
Gallatin (Excl. of)	7	9	16	9	7	..
Bozeman	5	5	10	2	8	..
Granite	3	1	4	1	3	..
Jefferson	3	3	6	6	...	2
Lewis and Clark (Excl. of)	1	3	4	6	...	..
Helena	17	4	21	19	2	..
Lincoln .....	...	3	3	3	...	..
Madison	8	11	19	6	13	..
Meagher	5	3	8	2	6	..
Missoula (Excl. of)	5	4	9	6	3	..
Missoula City	19	9	28	15	13	..
Musselshell	9	6	15	10	5	..
Park (Excl. of) .....	...	4	4	6	...	2
Livingston	8	5	13	3	10	..
Powell	2	6	8	9	...	1
Ravalli	10	13	23	7	16	..
Rosebud	2	3	5	3	2	..
Sanders	2	2	4	1	3	..
Silver Bow (Excl. of)	8	13	21	23	...	2
Butte	38	37	75	51	24	..
Sweet Grass	2	2	4	...	4	..
Teton	5	6	11	6	5	..
Valley	19	20	39	16	23	..
Yellowstone (Excl. of)	7	13	20	8	12	..
Billings	10	6	16	11	5	..
Blaine	3	5	8	2	6	..
Hill	5	11	16	10	6	..
TOTAL	334	342	676	327	365	..